

# MASSACHUSETTS SCHOOL-BASED HEALTH CENTERS 1999/00

Data were collected from 34 School-Based Health Centers (SBHC) funded by the Massachusetts Department of Public Health (MDPH) in 1999/00: 23 high schools, 4 middle schools, 6 elementary schools and 1 school with grades 5 – 12.

## PROFILE OF SBHC ENROLLEES (SCHOOL YEAR 1999-00)

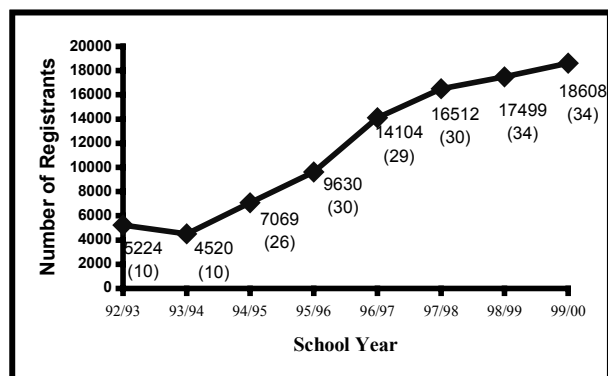
- During the 1999/00 school year, 18,031 school-aged children and adolescents were registered for care at MDPH-funded SBHCs. Approximately 37.3% (range 11.4% to 90.3%) of students who attended a school with a SBHC registered for care at that SBHC. Of all registrants, 56.6% (10,526) had at least one visit to a SBHC.

### Registrant Characteristics (SBHC Users only)

| Gender | %    | Race                   | %    | Age (years) | %    | Grade      | %    | Place of Birth | %    |
|--------|------|------------------------|------|-------------|------|------------|------|----------------|------|
| Female | 58.4 | White                  | 26.1 | <6          | 3.5  | PreK - 5th | 15.4 | USA            | 75.0 |
| Male   | 41.6 | Black                  | 21.0 | 6-10        | 12.8 | 6th - 8th  | 16.5 | Outside USA    | 25.0 |
|        |      | Hispanic               | 45.6 | 11-14       | 32.0 | 9th - 12th | 64.0 |                |      |
|        |      | Asian/Pacific Islander | 3.7  | 15-18       | 47.7 | Graduate   | 1.6  |                |      |
|        |      | Other/Unknown          | 3.6  | 18+         | 4.0  | Other      | 2.5  |                |      |

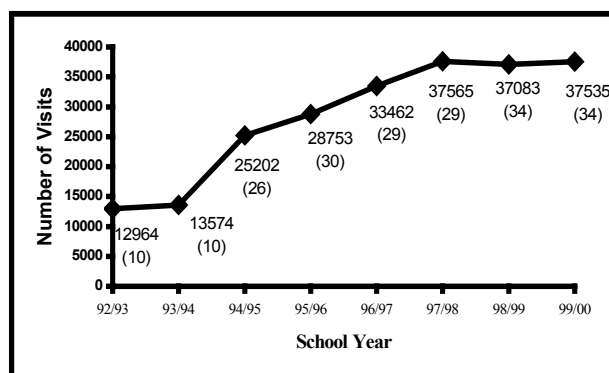
- The largest proportion of SBHC users reported English as their primary language (63.8%), followed by Spanish (26.3%), Haitian Creole (3.1%), and Portuguese (2.6%).
- Five and a half percent (5.5%) of SBHC users under 14 years of age reported having tried smoking while 19.1% of SBHC users 14 years and older reported having tried smoking. One point six percent (1.6%) of SBHC users under age 14 reported that they smoked regularly while 13.9% of SBHC users 14 years and older reported regular smoking. Smoking information was not reported by 1.8% of registered users.
- In 1999/00, approximately 21% of SBHC users reported having a chronic health condition. The six conditions most commonly reported were asthma (56.1%), other health issue not specified (12.0%), attention deficit disorder (11.8%), learning disability (10.6%), emotional difficulties (9.5%), and speech problem (5.4%).
- Of those who reported insurance information, 57.5% of SBHC users had public insurance, 5.9% had fee for service (Indemnity), 14.2% were members of a private HMO and 13.5% had no insurance. Insurance information was not reported for 8.9% of SBHC users.

### Number of SBHC Registrants 1992-2000



\*Number of sites in a given year presented in parentheses

### Number of SBHC Visits to Registered Users 1992-2000



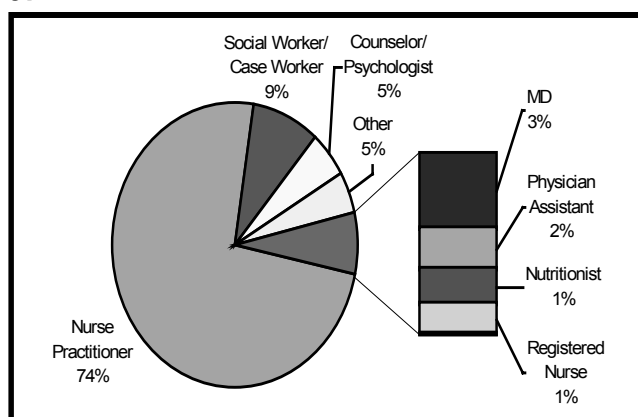
\*Number of sites in a given year presented in parentheses

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## PROFILE OF SBHC VISITS (SCHOOL YEAR 1999-00)

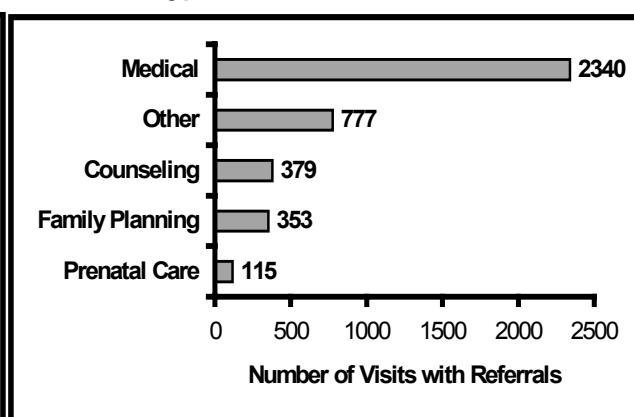
- During the 1999/00 school year, SBHCs delivered 37,535 visits to 10,526 clients. The median number of visits per client was 2 (min/max: 1/110). Females accounted for 65.2% of all visits to SBHCs.
- Nurse practitioners delivered a majority of the care, administering medical or counseling services at approximately three-fourths of all visits. Social workers/caseworkers and counselors/psychologists provided care at 9% and 5% of visits, respectively. (See chart #1 below.)
- The top five diagnostic categories reported during SBHC visits were Health Supervision (39.4%), Emotional (22.1%), Symptoms (12.6%), Respiratory (12.5%), and Reproductive Health (10.3%). Diagnostic categories are grouped based on standard ICD-9 code classifications. (Multiple diagnoses may be recorded during a single visit.)
- Approximately two out of every three SBHC visits (61.3%) involved treatment of an acute or chronic health problem. Counseling, preventive services, and case management were provided at 28.8%, 23.8%, and 9.2% of visits, respectively. (A single visit may include delivery of more than one type of service.)
- Referrals, for additional services, were made to other SBHC providers, the SBHC's sponsoring hospital/community health center, as well as other health care professionals in the community. Referrals resulted from 9.7% of visits; medical referrals were made at 2340 visits in 1999/00. Twenty-one point one percent (21.1%) of clients received at least one referral. (See chart # 2 below).
- Approximately 21% of all visits were reported as confidential. Twenty-one point eight percent (21.8%) of clients received at least one confidential visit. On average, these clients received approximately 3 confidential visits during the school year 1999/00. The emotional diagnostic category, accounting for 45.0% of all primary diagnoses, was the most frequently reported for confidential visits.
- Health risk factors were assessed at 53.5% of all visits. Counseling for risk factors was provided at 46.3% of visits.

**Types of SBHC Health Care Providers 1999-2000**



**CHART # 1**

**Types of Referrals 1999-2000**



**CHART # 2**